

COMPOSITION FOR TANK WITH SINGLE-LAYER WALL

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Abstract : The present invention relates to a composition comprising a mixture of polymer material (4) and of mineral fillers (5) allowing to obtain a sealing barrier to hydrocarbons. The mixture comprises a predetermined proportion of specific mineral
10 fillers for adsorption of all or part of the hydrocarbons that pass through the material by permeability. The proportion is determined depending on the permeability of the polymer material. The invention also relates to its applications to hydrocarbon tanks (gasoline, diesel oil, solvents) for example for motor vehicles, or hydrocarbon-carrying lines.